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Joyce Moore
Name
Joyce Moore
Signature

P&G Case 9600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :
Richy Ah-Man Woo, et al. : Confirmation No. Not Yet Assigned
Serial No. 10/820,284 : Group Art Unit Not Yet Assigned
Filed April 8, 2004 : Examiner Not Yet Assigned
For METHODS, DEVICES, COMPOSITIONS, AND SYSTEMS FOR IMPROVED SCENT
DELIVERY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

1. ☒ 37 C.F.R. §1.97(b)(1) - U.S. Direct (use when filing IDS with nonprovisional patent application, or with Request for Continued Examination (RCE); or within 3 months of filing a nonprovisional patent application)

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(1), is being filed with the patent application, with a Request for Continued Examination or within three months of the filing date of a national application. Therefore, no fee is believed to be due.

2. ☐ **37 C.F.R. §1.97(b)(3) - (use when filing IDS more than 3 months after filing a nonprovisional patent application, but prior to receipt of first Office Action)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

3. ☐ **37 C.F.R. §1.97(b)(4) - (use when filing IDS prior to receipt of first Office Action after the filing of a Request for Continued Examination (RCE) under §1.114)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(4). Applicants have not received a first Office Action after filing a Request For Continued Examination (RCE). Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

4. ☐ **37 C.F.R. §1.97(c) with fee payment - (use when filing IDS after receipt of first Office Action, and before receipt of Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(c). Applicant(s) have not received a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (e.g., *Ex parte Quayle*) as of the date of this submission. Applicant(s) elect to pay the fee set forth in 37 C.F.R. §1.17(p). Please charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account Number 16-2480 in the name of The Procter & Gamble Company. A duplicate copy of this letter (or a fee transmittal form) is enclosed to facilitate the charging of the fee.

5. ☐ **Information to be Considered with Continued Prosecution Application (CPA) Filing (use when filing IDS with a Continued Prosecution Application (CPA) for Design Case).** This information disclosure statement is being filed with a Continued Prosecution Application (CPA) filed under 37 C.F.R. 1.53(d).

ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:

☐ (1) (For use with applications filed prior to or on June 30, 2003.) Copies of the cited documents are enclosed.

OR

☒ (2) (For use with applications filed after June 30, 2003.) In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of foreign patent documents and non-patent literature.

OR

☐ (3) All of the cited references were previously cited by or submitted to the USPTO in prior application Case No. ____, U.S. Patent Application Serial No. __, filed __. Applicants claim priority to said application under 35 U.S.C. §120. Accordingly, copies of previously submitted references are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

OR

☐ (4) Copies of all said documents, except Cite Numbers ____, were submitted and considered in parent application U.S. Patent Application Serial No. ____, filed _____. Applicant(s) claim priority to said application under 35 U.S.C. §120. Accordingly, copies of previously submitted references are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). Copies of references not previously submitted are enclosed. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

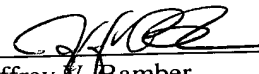
☒ (5) Pursuant to 37 C.F.R. §1.98(c), a concise explanation of the relevance of each cited reference that is not in the English language is provided.

☒ (6) Applicants also respectfully request the Examiner to consider and make of record the co-pending applications listed on the attached page.

☐ Additional information is attached.

Respectfully submitted,

By


 Jeffrey V. Bamber
 Attorney for Applicants
 Registration No. 31,148
 (513) 627-4597

Date: May 12, 2004
Customer No. 27752
 (IDS.doc) (Last Revised 10/10/03)

CO-PENDING U.S. APPLICATIONS

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) must be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))

<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>	<u>Publication No.</u>
9213	10/417,462	Kvietok, et al.	April 16, 2003	US 2004/0028551A1*
9214	10/417,456	Kvietok, et al.	April 16, 2003	US 2004/0033171A1*

*Publication Listed On PTO/SB08A

CONCISE EXPLANATION OF REFERENCES IN LANGUAGE OTHER THAN ENGLISH

Spanish patent application ES 1 015 255, according to the English language abstract, relates to an evaporating device for volatile products.

Japanese patent application 11000391A, according to the English language abstract, relates to an aromatic vessel which maintains an effect of an aromatic by arranging a means of intermittent heating of a positive characteristic thermistor heating element, and arranging the aromatic so as to be volatilized/dispersed by this heat.

PCT patent application WO 00/48922, according to the English language abstract, relates to a plug which comprises a body that can be permanently coupled to the mouth or neck of a receptacle containing an air freshener or insecticide liquid.

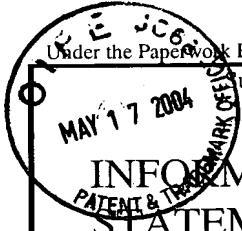
PCT patent application WO 02/060494A1, according to the English language abstract, relates to a system based on changing evaporation intensity relying on the chimney effect by changing the amount of air circulating through the freshener device near the wick.

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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 substitute for form 1449A/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 3

COMPLETE IF KNOWN

Application Number	10/820,284
Confirmation Number	Not Yet Assigned
Filing Date	April 8, 2004
First Named Inventor	Ricky Ah-Man Woo, et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	9600

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-1,944,821	01-23-1934	Blaise	
	2	US-2,176,345	10-17-1939	Hurwitt	
	3	US-2,611,068	09-16-1952	Wellens	
	4	US-2,715,056	08-09-1955	Wilson	
	5	US-2898,649	08-11-1959	Murray	
	6	US-3,028,100	04-03-1962	Xenakis, et al.	
	7	US-3,091,396	05-28-1963	Curtin	
	8	US-3,440,589	04-22-1969	Minks	
	9	US-3,431,393	03-04-1969	Katsuda	
	10	US-3,724,756	04-03-1973	Maltenfort	
	11	US-3,780,260	12-18-1973	Elsner	
	12	US-4,166,087	08-28-1979	Cline, et al.	
	13	US-4,181,255	01-01-1980	Cort	
	14	US-4,346,059	08-24-1982	Spector	
	15	US-4,467,177	08-21-1984	Zobebe	
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	30	US-4,968,487	11-06-1990	Yamamoto, et al.	
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	33	US-5,095,647	03-17-1992	Zobebe, et al.	
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	36	US-5,175,791	12-29-1992	Muderlak, et al.	
	37	US-5,222,186	06-22-1993	Schimanski, et al.	
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	39	US-5,290,546	03-01-1994	Hasegawa, et al.	
	40	US-5,420,517	03-28-1995	Gillett, et al.	
	41	US-5,622,314	04-22-1997	Eason	
	42	US-5,647,053	07-08-1997	Schroeder, et al.	
	43	US-5,669,767	09-23-1997	Bureau, et al.	
	44	US-5,725,152	03-10-1998	Akyu	
	45	US-5,749,519	05-12-1998	Miller	
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	47	US-5,840,246	11-24-1998	Hammons, et al.	
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	49	US-5,903,710	05-11-1999	Wefler, et al.	
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	82	US-6,659,301 B2	12-09-2003	Fellows, et al.	
	83	US-6,697,571 B2	02-24-2004	Triplett, et al.	
	84	US-2004/0028551A1	02-12-2004	Kvietok, et al.	
	85	US-2004/0033171A1	02-19-2004	Kvietok, et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
✓	1	EP	0238 983 A2		09-30-1987			
✓	2	WO	90/13359 A1		11-15-1990			
✓	3	ES	1 015 255		06-16-1991			
✓	4	WO	94/15650 A1		07-21-1994			
✓	5	EP	0 740 941 A1		11-06-1996			
✓	6	EP	0 736 248 A1		10-09-1996			
✓	7	EP	0 511 853 B1		12-10-1997			
✓	8	WO	98/00177		01-08-1998			
✓	9	WO	98/19526 A1		05-14-1998			
✓	10	WO	98/58692 A1		12-30-1998			
✓	11	EP	0 911 041 A2		04-28-1998			
✓	12	JP	11000391 A		01-06-1999			
✓	13	EP	0 962 132 A1		12-08-1999			
✓	14	WO	00/48922 A1		08-24-2000			
✓	15	EP	0 911 041 A3		09-27-2000			
✓	16	WO	01/05442 A1		01-25-2001			
✓	17	CA	2329605		07-07-2001			
✓	18	GB	2 358 802 A		08-08-2001			
✓	19	EP	0 942 648 B9		01-16-2002			
✓	20	WO	02/17977 A3		03-07-2002			
✓	21	WO	02/060494 A1		08-08-2002			
✓	22	EP	0 943 344 B1		09-04-2002			
✓	23	GB	2 375 710 A		11-27-2002			
✓	24	EP	0 962 132 B1		05-14-2003			

25	WO 03/103387 A2	12-18-2003		
26	WO 2004/002542 A1	01-08-2004		
EXAMINER			DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

PTO-SB08

(Revised for P&G use 10/8/2003)